

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DATA	A MATRIX			
Date 8/14/2017			EPA Reg No./File Symbol 87349-R		Page 1 of 8
Applicant's/Registrant's Name & Addres XTY Enviro-Tech Co., Ltd., Quzhou Mo	ss odern & New Industrial Park, Handan, Hebei China 057250		Product Bromiguard Granular MUP		
Ingredient 1-Bromo-3-chloro-5,5-dime	ethylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Generic Data Requirements for	Cite-All	Offers of Compensation sent to data	Pay	
	1-Bromo-3-chloro-5,5-dimethylhydantoin (BCDMH)		submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethylhydantoin		
			Bio-Lab, Inc.	Pay	
			PO Box 300002		
			Lawrenceville, GA 30049		
			Clorox Co., The	Pay	
			C/O PS&RC		
			P.O. Box 493		
			Pleasanton, CA 94566		
Signature	126		Name and Title		Date
			Kevin Kutcel -Agent		8/14/2017
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XTY Enviro-Tech Co., Ltd., Quzhou Mo	dern & New Industrial Park, Handan, Hebei China 057250		Bromiguard Granular MUP		
Ingredient 1-Bromo-3-chloro-5,5-dime	thylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Offers of Compensation sent to data	Pay	
			submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethylhydantoin		
			Bio-Lab, Inc.	Pay	
			PO Box 300002		
			Lawrenceville, GA 30049		
			Clorox Co., The	Pay	
			C/O PS&RC		
			P.O. Box 493		
			Pleasanton, CA 94566		
Signature	Les la company de la company d		Name and Title Kevin Kutcel -Agent		Date 8/14/2017



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	D	ATA MATRIX			
Date 8/14/2017			EPA Reg No./File Symbol 87349-R		Page 2 of 8
		Product Bromiguard Granular MUP			
Ingredient 1-Bromo-3-chloro-5,5-	dimethylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Generic Data Requirements for	Cite-All	Offers of Compensation sent to data	Pay	
	1-Bromo-3-chloro-5,5-dimethylhydantoin (BCDMH)		submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethylhydantoin		
			Lonza Inc	Pay	
			90 Boroline Road		
			Allendale,NH 07401		
			Aquabrom	Pay	
			P.O. Box 2200		
			Highway 52 N.W.		
			West Lafayette, IN 47906		
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ignature			Name and Title		Date
nghature			Kevin Kutcel -Agent		8/14/2017



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Ingredient 1-Bromo-3-chloro-5,5-c	limethylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Offers of Compensation sent to data	Pay	
			submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethythydantoin		
			Lonza Inc	Pay	
			90 Boroline Road		
			Allendale,NH 07401		
			Aquabrom	Pay	
			P.O. Box 2200		
			Highway 52 N.W.		
			West Lafayette, IN 47906		
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gnature	Med		Name and Title	·	Date
EDA Form 0570 05 (0 07) 51			Kevin Kutcel -Agent		8/14/2017



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Applicant's/Registrant's Name & Address XTY Enviro-Tech Co., Ltd., Quzhou Modern & New Industrial Park, Handan, Hebei China 057250		Product Bromiguard Granular MUP			
ngredient 1-Bromo-3-chloro-5,5-	dimethylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Generic Data Requirements for	Cite-All	Offers of Compensation sent to data	Pay	
	1-Bromo-3-chloro-5,5-dimethylhydantoin (BCDMH)		submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethylhydantoin		
			ICL-IP America, Inc.	Pay	
·			11636 Huntington Road		
			Gallipolis Ferry, WV 25515		
			American Chemistry Council	Pay	
			Antimicrobial Exposure Assessment Task		
			700 2nd Street, NE		
			Washington, DC 20002		
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gnature	12/		Name and Title		Date
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DATA MATRIX			
	EPA Reg No./File Symbol 87349-R		Page 3 of 8
	Product		
50	Bromiguard Granular MUP		
MRID Number	Submitter	Status	Note
	Offers of Compensation sent to data	Pay	
	submitters for generic data requirements for		
	1-Bromo-3-chloro-5,5-dimethythydantoin		
	ICL-IP America, Inc.	Pay	
	11636 Huntington Road		
	Gallipolis Ferry, WV 25515		<u> </u>
	American Chemistry Council	Pay	
	Antimicrobial Exposure Assessment Task		
	700 2nd Street, NE		
	Washington, DC 20002		
	Name and Title		Date
	Kevin Kutcel -Agent		8/14/2017
-	60	EPA Reg No./File Symbol 87349-R Product Bromiguard Granular MUP MRID Number Submitter Offers of Compensation sent to data submitters for generic data requirements for 1-Bromo-3-chloro-5,5-dimethylhydantoin ICL-IP America, Inc. 11636 Huntington Road Gallipolis Ferry, WV 25515 American Chemistry Council Antimicrobial Exposure Assessment Task 700 2nd Street, NE Washington, DC 20002	EPA Reg No./File Symbol 87349-R Product Bromiguard Granular MUP MRID Number Submitter Offers of Compensation sent to data Submitters for generic data requirements for 1-Bromo-3-chloro-5,5-dimethylhydantoin ICL-IP America, Inc. Pay 11636 Huntington Road Gallipolis Ferry, WV 25515 American Chemistry Council Pay Antimicrobial Exposure Assessment Task 700 2nd Street, NE Washington, DC 20002



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Applicant's/Registrant's Name & Address XTY Enviro-Tech Co., Ltd., Quzhou Modern & New Industrial Park, Handan, Hebei China 057250		Product Bromiguard Granular MUP			
Ingredient 1-Bromo-3-chloro-5,5-	dimethylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Generic Data Requirements for	Cite-All	Offers of Compensation sent to data	Pay	
	1-Bromo-3-chloro-5,5-dimethylhydantoin (BCDMH)		submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethylhydantoin		
			Enviro Tech Chemical Services, Inc.,	Pay	
			500 Winmoore Way		
			Modesto, CA 95358		
			Spray Drift Task Force	Pay	
			McKenna, Long & Aldridge LLP		
			1900 K Street, NW		
			Washington, DC 20006		

Signature			Name and Title		Date
			Kevin Kutcel -Agent		8/14/2017



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XTY Enviro-Tech Co., Ltd., Quzhou N	Modern & New Industrial Park, Handan, Hebei China 057250		Bromiguard Granular MUP		
Ingredient 1-Bromo-3-chloro-5,5-din	nethylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Offers of Compensation sent to data	Pay	
			submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethylhydantoin		
			Enviro Tech Chemical Services, Inc.,	Pay	
			500 Winmoore Way		
			Modesto, CA 95358		
			Spray Drift Task Force	Pay	
			McKenna, Long & Aldridge LLP		
			1900 K Street, NW		
			Washington, DC 20006		
gnature			Name and Title		Date
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Applicant's/Registrant's Name & Address XTY Enviro-Tech Co., Ltd., Quzhou Modern & New Industrial Park, Handan, Hebei China 057250		Product Bromiguard Granular MUP			
Ingredient 1-Bromo-3-chloro-5,5-	dimethylhydantoiri (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Generic Data Requirements for	Cite-Ali	Offers of Compensation sent to data	Pay	
	1-Bromo-3-chloro-5,5-dimethylhydantoin (BCDMH)		submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethylhydantoin		
			Antimicrobial Exposure Joint Venture	Pay	
			CSPA/PIR		<u> </u>
			1667 K Street, NW, Suite 300		
			Washington, DC 2006		
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TY Enviro-Tech Co., Ltd., Quzhor	u Modern & New Industrial Park, Handari, Hebei Chin	a 057250	Bromiguard Granular MUP		
ngredient 1-Bromo-3-chloro-5,5-	dimethylhydantoin (BCDMH)				
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Offers of Compensation sent to data	Pay	
			submitters for generic data requirements for		
			1-Bromo-3-chloro-5,5-dimethylhydantoin		
			Antimicrobial Exposure Joint Venture	Pay	
			CSPA/PIR		
			1667 K Street, NW, Suite 300		
			Washington, DC 2006		
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Applicant's/Registrant's Name & Address X.T.Y. Environ-Tech Co., Ltd. Quzhou Modern & New Industrial Park Handan, Hebei CHINA 057250		Product Bromiguard Granular MUP			
Ingredient 1-Bromo-3-chloro-5,5-c	imethylhydantoin (BCDMH)				·
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	50272601	X.T.Y. Environ-Tech Co., Ltd.	own	
830.1600	Description of Materials Used to Produce the Product	50272601	X.T.Y. Environ-Tech Co., Ltd.	own	
830.1620	Production Process	50272601	X.T.Y. Environ-Tech Co., Ltd.	own	
830.1650	Description of Formulation Process	50272601	X.T.Y. Environ-Tech Co., Ltd.	own	
830.1670	Discussion of the Formulation of Impurities	50272601	X.T.Y. Environ-Tech Co., Ltd.	own	
.830.1700	Preliminary Analysis	50272704	X.T.Y. Environ-Tech Co., Ltd.	own	
830.1750	Certified Limits	50272601	X.T.Y. Environ-Tech Co., Ltd.	own	<u> </u>
830.1800	Enforcement Analytical Method	50272705	X.T.Y. Environ-Tech Co., Ltd.	own	
830.1900	Submission of Samples	50272601	X.T.Y. Environ-Tech Co., Ltd.	own	
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Signature	Males		Name and Title		Date 08/14/2017
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.T.Y. Environ-Tech Co., Ltd. Quzi	ou Modern & New Industrial Park Handan, Hebei Ch	INA 057250	Bromiguard Granular MUP		
ngredient 1-Bromo-3-chloro-5,5-c	dimethylhydantoin (BCDMH)				
suideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			X.T.Y. Environ-Tech Co., Ltd.	own	
			X.T.Y. Environ-Tech Co., Ltd.	own	
			X.T.Y. Environ-Tech Co., Ltd.	own	
			X.T.Y. Environ-Tech Co., Ltd.	own	
			X.T.Y. Environ-Tech Co., Ltd.	own	
			X.T.Y. Environ-Tech Co., Ltd.	own	
			X.T.Y. Environ-Tech Co., Ltd.	own	
			X.T.Y. Environ-Tech Co., Ltd.	own	
			X.T.Y. Environ-Tech Co., Ltd.	own	
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Date 8/14/2017 Applicant's/Registrant's Name & Address XTY Enviro-Tech Co., Ltd., Quzhou Modern & New Industrial Park, Handan, Hebei China 057250			EPA Reg No./File Symbol 87349-R		Page 7 of 8
			Product Bromiguard Granular MUP		
Ingredient					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6302	Color	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.6303	Physical State	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.6304	Odor	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.6314	Oxidation / Reduction; chemical incompatibility	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.6315	Flammability	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.6316	Explodability	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.6317	Storage Stability	50272706	XTY Enviro-Tech Co., Ltd.,	own	
830.6319	Miscibility	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.6320	Corrosion Characteristics	50272606	XTY Enviro-Tech Co., Ltd.,	own	
830.6321	Dielectric Breakdown	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.7000	рН	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.7100	Viscosity	50272602	XTY Enviro-Tech Co., Ltd.,	own	
830.7300	Density	50272602	XTY Enviro-Tech Co., Ltd.,	own	
Signature			Name and Title		Date
			Kevin Kutcel - Agent		08/14/2017



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			Bromiguard Granular MUP		
gredient					
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			XTY Enviro-Tech Co., Ltd.,	own	
			XTY Enviro-Tech Co., Ltd.,	own	
			XTY Enviro-Tech Co., Ltd.,	own	
			XTY Enviro-Tech Co., Ltd.,	own	
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			XTY Enviro-Tech Co., Ltd.,	own	
			XTY Enviro-Tech Co., Ltd.,	own	,
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			XTY Enviro-Tech Co., Ltd.,	own	
			XTY Enviro-Tech Co., Ltd.,	own	
nature	12/		Name and Title	<u> </u>	Date
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Ingredient 1-Bromo-3-chloro-5,5-d	limethylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute Oral Toxicity Study in Rats	93074006	Hydrotech Chemical Corporation	old	
870.1200	Acute Dermal Toxicity Study in Rabbits	93076013	Lonza	old	
870.1300	Acute Inhalation Study in Rats	43654101	Great Lakes Chemical Corp	old	
870.2400	Primary Eye Irritation in Rabbits	N/A	N/A - Waived in 2007 RED	waived	
870.2500	Primary Dermal Irritation Study in Rabbits	93074011	Hydrotech Chemical Corporation	old	
870.2600	Dermal Sensitization Study in Guinea Pigs	41670001	ICL-IP America	old	
					<u> </u>
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ngredient 1-Bromo-3-chloro-5,5-	dimethylhydantoin (BCDMH)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Hydrotech Chemical Corporation	old	
			Lonza	old	
			Great Lakes Chemical Corp	old	
			N/A - Waived in 2007 RED	waived	
			Hydrotech Chemical Corporation	old	<u> </u>
			ICL-IP America	old	
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